

Activity Four

Examine the photographs of the stream valley. How do water velocity, streambed slope/gradient, and underlying rock type affect the shape of the stream valley? How might the stream valley change over time?

Predict what the stream valley might look like. Draw a cross section of the stream valley for each of the time frames.

10 years from now

50 years from now

100 years from now

Activity Four



A



B



C



D



E



F